

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

Scaled data based on original data using
LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1458176

Luminaire Tested: GLAN-SB3B-730-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458176
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB3B-730-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (78) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

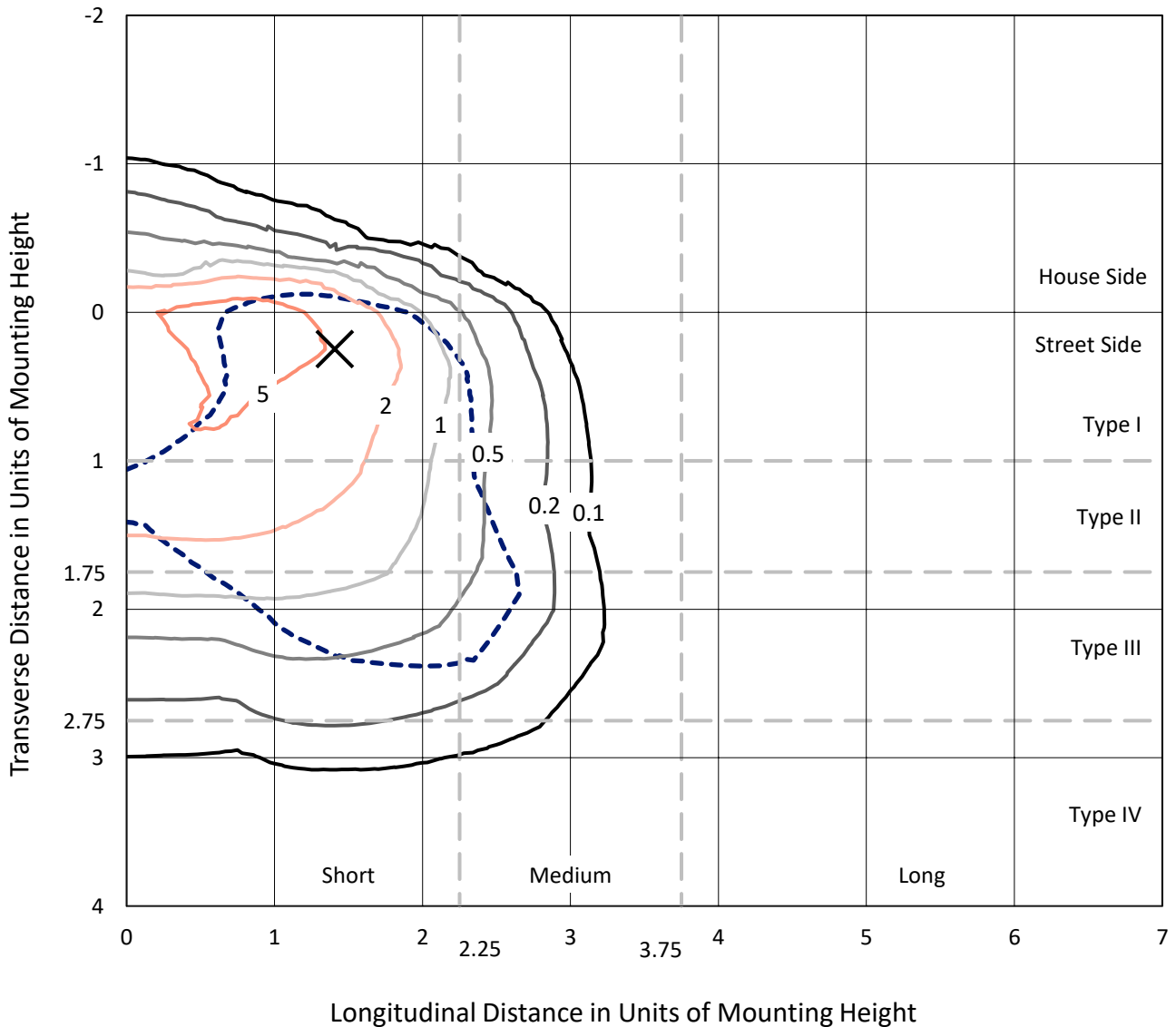
Lumens per Lamp: N/A
Luminaire Lumens: 12910.2 lumens
Efficiency: N/A
Efficacy: 118.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B1 - U0 - G2

Input Watts (W): 109.2
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

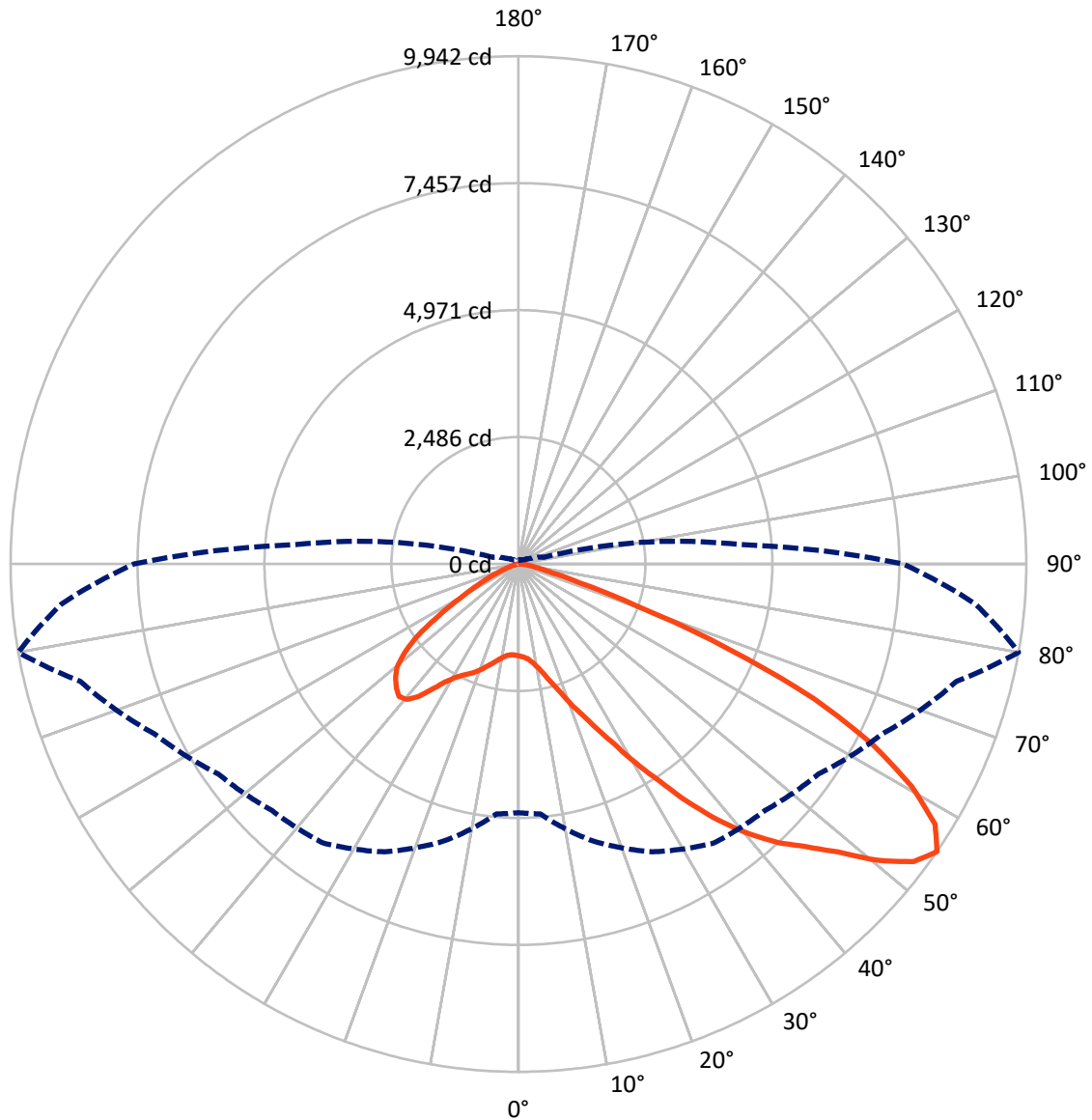
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 8 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 80-Deg Lateral - - - Horizontal Cone Through 55-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1569.4	0.0	1569.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	11340.8	0.0	11340.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	12910.2	0.0	12910.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.9	1.2
10°-20°	397.9	3.1
20°-30°	778.9	6.0
30°-40°	1584.7	12.3
40°-50°	2671.5	20.7
50°-60°	3413.4	26.4
60°-70°	2914.3	22.6
70°-80°	931.3	7.2
80°-90°	67.2	0.5
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	12910.2	100.0
0°-180°	12910.2	100.0



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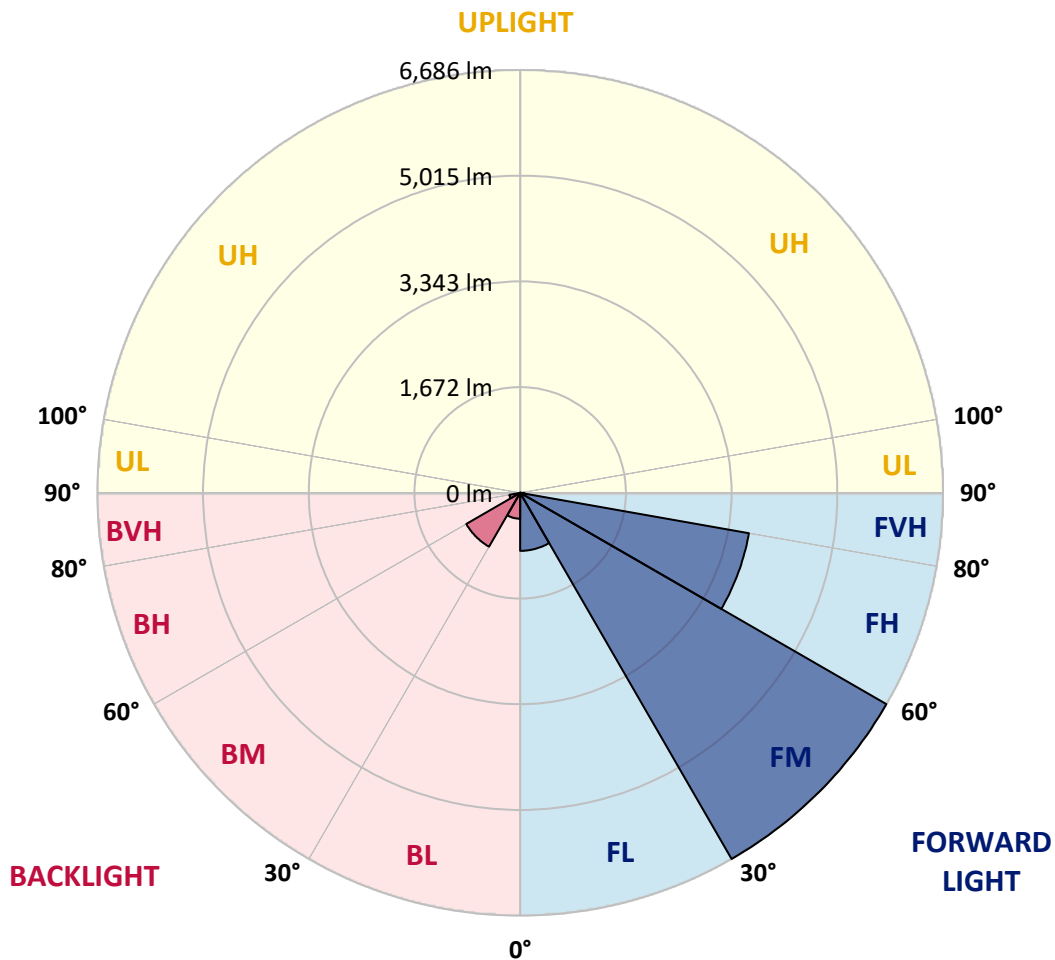
CATALOG NUMBER: GLAN-SB3B-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	917.9	7.1			
FM	(30°-60°)	6686.1	51.8			
FH	(60°-80°)	3673.1	28.5			G2/5000
FVH	(80°-90°)	63.7	0.5			G1/100
BL	(0°-30°)	409.8	3.2	B1/500		
BM	(30°-60°)	983.6	7.6	B1/1000		
BH	(60°-80°)	172.5	1.3	B1/500		G1/500
BVH	(80°-90°)	3.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1798.4	1798.4	1798.4	1798.4	1798.4	1798.4	1798.4	1798.4	1798.4	1798.4	1798.4
2.5°	1809.4	1813.1	1809.4	1813.1	1820.4	1816.7	1831.4	1827.7	1827.7	1824.1	1809.4
5°	1706.6	1710.3	1717.6	1736.0	1761.7	1787.4	1820.4	1842.4	1864.4	1860.8	1846.1
7.5°	1504.8	1512.1	1541.5	1578.2	1662.6	1739.7	1824.1	1879.1	1926.8	1941.5	1930.5
10°	1391.0	1398.3	1416.7	1453.4	1530.5	1658.9	1824.1	1937.8	2022.3	2051.6	2055.3
12.5°	1380.0	1383.6	1398.3	1438.7	1504.8	1614.9	1820.4	2014.9	2158.0	2202.1	2216.8
15°	1387.3	1394.7	1409.3	1442.4	1519.4	1644.2	1849.8	2136.0	2337.9	2400.3	2403.9
17.5°	1416.7	1424.0	1442.4	1479.1	1563.5	1721.3	1941.5	2260.8	2554.4	2624.2	2664.5
20°	1475.4	1479.1	1501.1	1548.8	1644.2	1816.7	2077.3	2429.6	2815.0	2917.8	2947.1
22.5°	1552.5	1563.5	1592.8	1651.6	1772.7	1948.8	2264.5	2635.2	3101.3	3207.7	3259.1
25°	1636.9	1651.6	1695.6	1791.0	1945.2	2150.7	2495.7	2906.8	3438.9	3567.4	3637.1
27.5°	1809.4	1813.1	1842.4	1963.5	2161.7	2415.0	2789.3	3255.4	3835.3	3985.8	4062.9
30°	2187.4	2191.1	2165.4	2198.4	2400.3	2726.9	3134.3	3662.8	4297.7	4506.9	4569.3
32.5°	2649.8	2668.2	2664.5	2642.5	2734.3	3038.9	3545.4	4150.9	4840.9	5061.1	5119.9
35°	3174.7	3218.7	3207.7	3200.4	3211.4	3438.9	4015.1	4690.5	5457.5	5725.4	5773.1
37.5°	3688.5	3699.5	3750.9	3813.3	3820.6	3978.4	4558.3	5263.0	6030.1	6371.4	6444.8
40°	4084.9	4121.6	4250.0	4374.8	4503.3	4628.1	5006.1	5725.4	6485.2	6943.9	6977.0
42.5°	4393.2	4481.3	4668.4	4862.9	5123.5	5263.0	5431.8	6052.1	6855.8	7454.1	7439.4
45°	4767.5	4804.2	5068.5	5325.4	5589.6	5802.5	5798.8	6327.3	7145.8	7890.8	7799.1
47.5°	5020.8	5064.8	5424.5	5725.4	5997.0	6103.5	6125.5	6624.6	7545.8	8419.3	8202.8
50°	5156.6	5233.6	5626.3	6008.0	6301.6	6334.7	6433.8	7013.7	8070.7	9120.3	8712.9
52.5°	5171.2	5244.6	5696.1	6187.9	6507.2	6573.2	6742.1	7454.1	8580.8	9681.9	9006.5
55°	4866.6	4910.7	5611.7	6217.2	6668.7	6822.8	7167.8	7861.5	8878.1	9942.4	8980.9
57.5°	4580.3	4624.4	5233.6	6165.9	6833.8	7149.5	7622.9	8140.4	8646.9	9619.5	8408.3
60°	4334.4	4356.5	4910.7	5927.3	6896.2	7468.8	8015.6	7865.1	8048.6	8845.1	7428.4
62.5°	3872.0	3886.7	4543.6	5497.9	6771.4	7714.7	8151.4	7281.6	7391.7	7777.0	6276.0
65°	2925.1	2980.2	3582.1	5174.9	6565.9	7828.4	7835.8	6569.6	6455.8	6364.0	4936.4
67.5°	1985.6	2047.9	2411.3	4653.8	6231.9	7876.1	7222.9	5648.4	4918.0	4444.6	3233.4
70°	1585.5	1585.5	1710.3	3739.9	5439.2	7266.9	6463.1	4264.7	3123.3	2455.3	1732.3
72.5°	1042.3	1046.0	1163.4	2374.6	3857.3	5541.9	5270.3	2466.3	1622.2	1251.5	855.1
75°	378.0	378.0	510.2	950.6	2040.6	3299.5	3211.4	1178.1	880.8	682.6	517.5
77.5°	201.9	209.2	245.9	392.7	781.7	1343.3	1255.2	601.9	499.1	425.7	323.0
80°	135.8	139.5	165.2	242.2	378.0	517.5	403.7	337.7	337.7	286.3	216.5
82.5°	73.4	77.1	110.1	157.8	201.9	242.2	194.5	198.2	238.6	194.5	124.8
85°	51.4	51.4	84.4	113.8	113.8	117.4	84.4	124.8	139.5	121.1	84.4
87.5°	29.4	29.4	47.7	55.1	55.1	51.4	25.7	44.0	55.1	62.4	36.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GLAN-SB3B-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1798.4	1798.4	1798.4	1798.4	1798.4	1798.4	1798.4	1798.4	1798.4	1798.4	1798.4
2.5°	1805.7	1794.7	1772.7	1728.6	1706.6	1677.3	1651.6	1618.5	1611.2	1607.5	1592.8
5°	1835.1	1813.1	1747.0	1651.6	1570.8	1493.8	1416.7	1372.6	1335.9	1317.6	1313.9
7.5°	1908.5	1864.4	1743.3	1574.5	1424.0	1291.9	1178.1	1079.0	1027.6	983.6	987.3
10°	2018.6	1948.8	1750.7	1501.1	1277.2	1064.3	899.2	756.1	653.3	605.6	601.9
12.5°	2165.4	2066.3	1776.4	1427.7	1097.4	800.1	590.9	506.5	484.5	480.8	477.1
15°	2345.2	2205.8	1802.0	1332.3	855.1	554.2	480.8	462.4	458.8	455.1	455.1
17.5°	2561.8	2367.2	1816.7	1170.8	623.9	477.1	451.4	440.4	436.7	433.1	433.1
20°	2833.4	2547.1	1835.1	965.2	528.5	458.8	429.4	414.7	411.1	411.1	407.4
22.5°	3101.3	2748.9	1820.4	785.4	510.2	436.7	403.7	389.0	381.7	381.7	378.0
25°	3409.6	2954.5	1776.4	708.3	506.5	418.4	378.0	356.0	345.0	341.3	341.3
27.5°	3761.9	3189.4	1706.6	712.0	506.5	403.7	345.0	315.6	308.3	301.0	301.0
30°	4165.6	3475.6	1655.2	759.7	513.8	389.0	315.6	278.9	267.9	260.6	264.3
32.5°	4628.1	3794.9	1651.6	836.8	524.8	367.0	282.6	242.2	231.2	227.5	231.2
35°	5152.9	4191.3	1736.0	895.5	495.5	319.3	242.2	209.2	198.2	198.2	201.9
37.5°	5736.4	4646.4	1849.8	880.8	400.0	253.2	209.2	183.5	172.5	176.2	179.8
40°	6268.6	5002.4	1868.1	752.4	301.0	216.5	179.8	161.5	154.1	157.8	161.5
42.5°	6672.3	5288.7	1691.9	583.6	253.2	183.5	154.1	139.5	135.8	143.1	143.1
45°	6999.0	5402.5	1413.0	433.1	223.9	157.8	135.8	128.5	121.1	124.8	124.8
47.5°	7340.3	5420.8	1152.4	348.7	198.2	143.1	124.8	117.4	110.1	110.1	110.1
50°	7670.6	5376.8	880.8	308.3	183.5	128.5	113.8	106.4	99.1	95.4	95.4
52.5°	7751.4	5024.4	645.9	286.3	168.8	121.1	106.4	99.1	91.8	88.1	88.1
55°	7527.5	4356.5	506.5	256.9	154.1	110.1	99.1	91.8	80.7	77.1	77.1
57.5°	6789.8	3321.5	403.7	220.2	139.5	106.4	91.8	84.4	73.4	69.7	69.7
60°	5831.9	2356.2	326.6	179.8	128.5	95.4	84.4	73.4	66.1	58.7	58.7
62.5°	4771.2	1691.9	264.3	150.5	121.1	84.4	77.1	66.1	51.4	40.4	40.4
65°	3659.1	1214.8	205.5	121.1	110.1	73.4	66.1	55.1	40.4	29.4	29.4
67.5°	2367.2	785.4	154.1	106.4	84.4	62.4	51.4	44.0	36.7	25.7	22.0
70°	1247.9	458.8	113.8	91.8	62.4	47.7	44.0	36.7	29.4	18.4	18.4
72.5°	645.9	301.0	84.4	80.7	47.7	33.0	36.7	29.4	22.0	11.0	11.0
75°	414.7	201.9	62.4	66.1	29.4	25.7	25.7	18.4	11.0	7.3	3.7
77.5°	267.9	135.8	44.0	55.1	18.4	14.7	14.7	7.3	3.7	0.0	0.0
80°	157.8	84.4	29.4	36.7	7.3	7.3	3.7	0.0	0.0	0.0	0.0
82.5°	80.7	44.0	14.7	14.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	51.4	22.0	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	25.7	7.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u': 0.2504
 CIE v': 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 Rf: 73.8
 Rg: 94.4

CRI (Ra):	70.8		
R1:	66.3	R9:	-43.2
R2:	80.6	R10:	57.6
R3:	94.5	R11:	64.8
R4:	68.2	R12:	53.5
R5:	66.5	R13:	68.7
R6:	74.7	R14:	97.0
R7:	76.2	R15:	56.4
R8:	39.6		



Test Conditions

Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 2985K
 CIE x = 0.4408
 CIE y = 0.4101
 Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Luminous Efficacy Function

Photopic Lumens: NR

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

Summary

$R_f = 73.8$
 $R_g = 94.4$
 CIE $R_a = 70.8$
 $R_9 = -43.2$



Color Vector Graphics

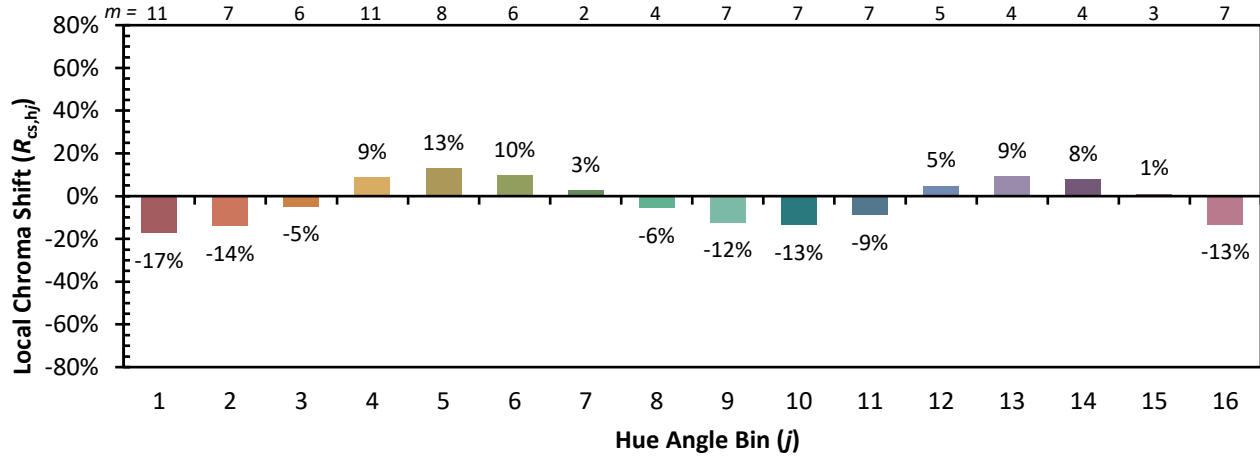


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)